

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

JUNG, Tae Young

Muhann Patent & Law Firm 5th Fl., Youngpoong Building
142 Nonhyun-dong, Kangnam-gu Seoul 135-749 Republic of
Korea

REC'D 03 MAY 2005
PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing
(day/month/year) 27 APRIL 2005 (27.04.2005)

Applicant's or agent's file reference
FPM-05-0101

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/KR2005/000114

International filing date (day/month/year)

13 JANUARY 2005 (13.01.2005)

Priority date(day/month/year)

13 JANUARY 2004 (13.01.2004)

International Patent Classification (IPC) or both national classification and IPC

IPC7 A63B 71/14

Applicant

KIM, Kwang-Jin

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application


2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.
For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/KR

 Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon 302-701,
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

OH, SANG KYUN

Telephone No. 82-42-481-8165



**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/KR2005/000114

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

- ☐ a sequence listing
☐ table(s) related to the sequence listing

b. format of material

- ☐ in written format
☐ in computer readable form

c. time of filing/furnishing

- ☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/KR2005/000114

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

| | | | |
|-------------------------------|--------|------|-----|
| Novelty (N) | Claims | 1-15 | YES |
| | Claims | | NO |
| Inventive step (IS) | Claims | 1-15 | YES |
| | Claims | | NO |
| Industrial applicability (IA) | Claims | 1-15 | YES |
| | Claims | | NO |

2. Citations and explanations :

Reference is made to the following documents identified in the International Search Report (ISR):

D1 : US 6539551 A (01 April 2003)

D2 : US 5926847 A (27 July 1999)

The claimed invention relates to golf gloves, in which the root portion between and index finger portion and a thumb portion and the upper portion thereof are generally connected with each other and thicker than other portions of the golf glove to allow a golfer to grasp the grip of a golf club fixably and stably, and the index finger portion and the thumb portion are thicker than other portions to minimize a gap therebetween.

D1 discloses a golf glove having a structure to remind the wearer to hold the target wrist unflexed through the contact part of the swing. The structure provides a tactile reminder if the wrist is flexed. The structure may be a strip installed in a pocket or other holder in or on the glove. The pocket and strip may be adjusted to place an end of the strip near a pivot axis of the user's target wrist.

D2 discloses exemplary golf gloves and methods for their use. In an exemplary embodiment, a flexible golf glove is provided having a glove body having a palmar side and a dorsal side. A plurality of finger portions and a thumb portion each having a palmar side and a dorsal side are operably attached to said glove body.

The feature of the present invention, such as a golf glove in which the index finger portion and the thumb portion are thicker than other portions to minimize a gap therebetween, is not disclosed in D1 and D2. Therefore, the subject matter of claims 1 to 15 is novel pursuant to PCT Article 33(2).

The subject matter of claims 1 to 15 is considered to involve an inventive step pursuant to PCT Article 33(3), since it refers to an improved product, such as a golf glove having improved fixability and compactability for a grip so that the golfer may grasp the grip of the golf club naturally and firmly without great grasping power, which is not known or even suggested in the prior art, particularly in D1 and D2.

Claims 1 to 15 also meet the criteria set out in PCT Article 33(4), because all the claims are considered to be industrially applicable.

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

JUNG, Tae Young

Muhann Patent & Law Firm 5th Fl., Youngpoong Building
142 Nonhyun-dong, Kangnam-gu Seoul 135-749 Republic of
Korea

PCT
WIPO PCT

REC'D 03 MAY 2005

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing
(day/month/year) 27 APRIL 2005 (27.04.2005)

Applicant's or agent's file reference
FPM-05-0101

FOR FURTHER ACTION
See paragraph 2 below

International application No.

PCT/KR2005/000114

International filing date (day/month/year)

13 JANUARY 2005 (13.01.2005)

Priority date(day/month/year)

13 JANUARY 2004 (13.01.2004)

International Patent Classification (IPC) or both national classification and IPC

IPC7 A63B 71/14

Applicant

KIM, Kwang-Jin

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application


2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.
For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/KR

 Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon 302-701,
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

OH, SANG KYUN

Telephone No. 82-42-481-8165



**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/KR2005/000114

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material
☐ a sequence listing
☐ table(s) related to the sequence listing
 - b. format of material
☐ in written format
☐ in computer readable form
 - c. time of filing/furnishing
☐ contained in the international application as filed.
☐ filed together with the international application in computer readable form.
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/KR2005/000114

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

| | | | |
|-------------------------------|--------|------|-----|
| Novelty (N) | Claims | 1-15 | YES |
| | Claims | | NO |
| Inventive step (IS) | Claims | 1-15 | YES |
| | Claims | | NO |
| Industrial applicability (IA) | Claims | 1-15 | YES |
| | Claims | | NO |

2. Citations and explanations :

Reference is made to the following documents identified in the International Search Report(ISR):

D1 : US 6539551 A (01 April 2003)

D2 : US 5926847 A (27 July 1999)

The claimed invention relates to golf gloves, in which the root portion between and index finger portion and a thumb portion and the upper portion thereof are generally connected with each other and thicker than other portions of the golf glove to allow a golfer to grasp the grip of a golf club fixably and stably, and the index finger portion and the thumb portion are thicker than other portions to minimize a gap therebetween.

D1 discloses a golf glove having a structure to remind the wearer to hold the target wrist unflexed through the contact part of the swing. The structure provides a tactile reminder if the wrist is flexed. The structure may be a strip installed in a pocket or other holder in or on the glove. The pocket and strip may be adjusted to place an end of the strip near a pivot axis of the user's target wrist.

D2 discloses exemplary golf gloves and methods for their use. In an exemplary embodiment, a flexible golf glove is provided having a glove body having a palmar side and a dorsal side. A plurality of finger portions and a thumb portion each having a palmar side and a dorsal side are operably attached to said glove body.

The feature of the present invention, such as a golf glove in which the index finger portion and the thumb portion are thicker than other portions to minimize a gap therebetween, is not disclosed in D1 and D2. Therefore, the subject matter of claims 1 to 15 is novel pursuant to PCT Article 33(2).

The subject matter of claims 1 to 15 is considered to involve an inventive step pursuant to PCT Article 33(3), since it refers to an improved product, such as a golf glove having improved fixability and compactability for a grip so that the golfer may grasp the grip of the golf club naturally and firmly without great grasping power, which is not known or even suggested in the prior art, particularly in D1 and D2.

Claims 1 to 15 also meet the criteria set out in PCT Article 33(4), because all the claims are considered to be industrially applicable.